

Number Search Y6 Make 24

This table has lots of sums that make 24. They could be addition, subtraction, multiplication or division. There are at least 15 to find.

Write each sum down in the space below.
All the sums are across, down or diagonally.

4	x	6	=	2	4	+	1	7	+	7	=	2	4
0	1	3	x	8	=	2	4	÷	2	+	3	4	x
-	=	x	7	4	x	+	-	6	3	5	-	=	6
1	4	8	÷	2	=	2	4	1	x	8	x	9	=
6	7	x	-	8	9	2	+	0	8	÷	0	=	2
=	6	3	÷	x	5	=	4	x	=	=	4	x	4
2	x	=	1	÷	2	2	3	3	2	-	2	4	4
4	+	2	0	=	2	4	2	+	4	3	x	4	7
+	x	4	5	-	2	1	=	2	4	-	1	9	x
9	-	6	x	4	=	2	4	8	+	7	2	=	6
x	1	1	=	2	3	x	3	3	x	8	=	2	4
2	4	8	÷	2	=	2	4	4	÷	4	2	x	5
÷	3	+	4	5	4	6	x	7	-	8	4	9	0
2	4	0	÷	1	0	=	2	4	7	8	=	9	0

$$4 \times 6 = 24$$

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Solution

Below are some of the sums that make 24.
There may also be others.

4	x	6	=	2	4	+	1	7	+	7	=	2	4
0	1	3	x	8	=	2	4	÷	2	+	3	4	x
-	=	x	7	4	x	+	-	6	3	5	-	=	6
1	4	8	÷	2	-	2	4	1	x	8	x	9	=
6	7	x	-	8	9	2	+	0	8	÷	0	=	2
=	6	3	÷	x	5	=	4	x	=	=	4	x	4
2	x	=	1	÷	2	2	3	3	2	-	2	4	4
4	+	2	0	=	2	4	2	+	4	3	x	4	7
+	x	4	5	-	2	1	=	2	4	-	1	9	x
9	-	6	x	4	=	2	4	8	+	7	2	=	6
x	1	1	=	2	3	x	3	3	x	8	=	2	4
2	4	8	÷	2	=	2	4	4	÷	4	2	x	5
÷	3	+	4	5	4	6	x	7	-	8	4	9	0
2	4	0	÷	1	0	=	2	4	7	8	=	9	0